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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Application Number 10/725,103

Filing Date December 2, 2003

First Named Inventor Mark ZOLLER

Art Unit 1647

Examiner Name Robert S. Landsman

Attorney Docket Number 67824.407426

### U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PL	1.	US- 6,383,778	05-07-2002	Zuker, et al.	
	2.	US- 2003/0054448	03-20-2003	Adler, et al.	
	3.	US- 2003/0040045	02-27-2003	Zuker, et al.	
	4.	US- 2003/0022278	01-30-2003	Zuker, et al.	
	5.	US- 2003/0022288	01-30-2003	Zuker, et al.	
	6.	US- 2002/0168635	11-14-2002	Zuker, et al.	
	7.	US- 2003/0008344	01-09-2003	Adler, et al.	
	8.	US- 2002/0160424	10-31-2002	Adler, et al.	
	9.	US- 2002/0151052	10-17-2002	Chaudhari, et al.	
	10.	US- 2002/0094551	07-18-2002	Adler, et al.	
	11.	US- 2002/0051997	05-02-2002	Zuker, et al.	
	12.	US- 6,540,978	04-01-2003	Margolskee, et al.	
		US-			

EXAMINER SIGNATURE *Robert S. Landsman*

DATE CONSIDERED

6.16.07

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Substitute for form 1449/PTO		Application Number	10/725,103	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Filing Date	December 2, 2003	
		First Named Inventor	Mark ZOLLER	
		Art Unit	1647	
		Examiner Name	Robert S. Landsman	
Sheet	3 of 4	Attorney Docket Number	67824.407426	
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>				
*Examiner Initials	Cito No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
<i>BSL</i>	19.	Xiadong Li, et al., "Human Receptors for Sweet and umami taste", Proceeding of the National Academy of Science, Vol. 99, No. 7, pg. 4692-4696, April 2, 2002.	<input type="checkbox"/>	<input type="checkbox"/>
	20.	Database EMBL 'Onlinel, embl heidelberg; Acc#: Ac062024, June 21, 2000.	<input type="checkbox"/>	<input type="checkbox"/>
	21.	E. Adler, et al., "A Novel Family of Mammalian Taste Receptors", Cell, Vol. 100, No. 6, pg. 693-702, March 17, 2000.	<input type="checkbox"/>	<input type="checkbox"/>
	22.	Guo, et al., "Protein Tolerance to Random Amino Acid change", PNAS, Vol. 101, No. 25, pg. 9205-9210, June 22, 2004.	<input type="checkbox"/>	<input type="checkbox"/>
	23.	Nelson, et al., "Mammalian Sweet Taste Receptors", Cell, Vol. 106, pg. 381-390, August 10, 2001.	<input type="checkbox"/>	<input type="checkbox"/>
	24.	Nelson, et al., "An Amino-acid Taste Receptor", Nature, Vol. 416, pg. 199-202, March 14, 2002.	<input type="checkbox"/>	<input type="checkbox"/>
	25.	Alexander, et al., "Altering the Antigenicity of proteins", Proc. Natl. Acad. Sci. USA, Vol. 89, pg. 3352-3356, April 1992.	<input type="checkbox"/>	<input type="checkbox"/>
	26.	Bowie, et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions", Science, Vol. 247, pg. 13061310, March 16, 1990.	<input type="checkbox"/>	<input type="checkbox"/>
	27.	Krautwurst, et al., "Identification of Ligands for Olfactory Receptors by Functional Expression of a Receptor Library", Cell, Vol. 95, pg. 917-926, December 23, 1998.	<input type="checkbox"/>	<input type="checkbox"/>
	28.	GenBank Accession Number AL139287, clone RP5-89003, February 13, 2000.	<input type="checkbox"/>	<input type="checkbox"/>
	29.	GenBank Accession Number AA907022, May 19, 1998.	<input type="checkbox"/>	<input type="checkbox"/>
EXAMINER SIGNATURE		DATE CONSIDERED <i>6-18-07</i>		
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		First Named Inventor	Mark ZOLLER	
		Art Unit	1647	
		Examiner Name	Robert S. Landsman	
Sheet	4 of 4	Attorney Docket Number	67824.407426	
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			YES	NO
PL	30.	Hoon, et al., "Putative Mammalian Taste Receptors: A Class of Taste-Specific GPCRs with Distinct Topographic Selectivity", Cell, Vol. 96, pg. 541-551, February 19, 1999.	<input type="checkbox"/>	<input type="checkbox"/>
	31.	Lindemann, "A Taste for Umami", Nature Neuroscience, ol. 3, No. 2, pg. 99-100, February 2000.	<input type="checkbox"/>	<input type="checkbox"/>
	32.	Perruccio, et al., "Possible Role for gustducin in Taste Transduction in Hirudo Medicinalis", Society for Neuroscience Abstracts, Vol. 26, No. 1-2, Abstract No. 66.15, 2000.	<input type="checkbox"/>	<input type="checkbox"/>
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